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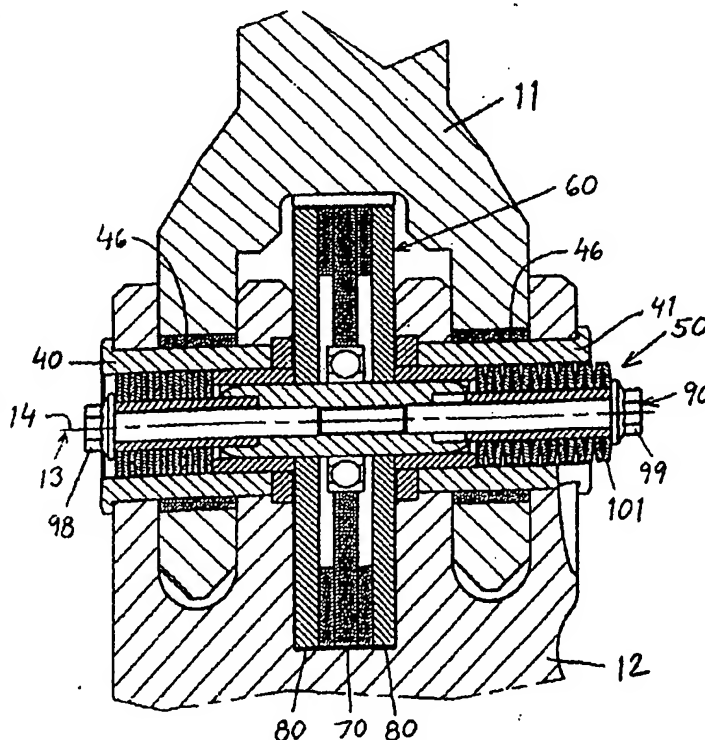
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(54) Title: ARRANGEMENT RELATED TO A SWING DAMPER



(57) Abstract: The present invention relates to an arrangement and to a method relating to a swing damper (1) for carrying a tool (5) that hangs from a crane arm (2) or the like. The swing damper (1) includes an upper part (11) that is connected to the crane arm (2), and a lower part (12) that carries a working implement (5) or the like either directly or via a rotator (4), for instance. The upper part (11) and the lower part (12) are pivotally connected to one another via a pivot joint (13). The swing damper (1) also includes a brake arrangement (50). The brake arrangement (50) includes a brake unit (60) that has discs (70, 80) which are pivotal about the pivot shaft (14) of the swing joint (13), wherein at least one (70) of said discs is secured against rotation relative to the upper part (11), and wherein at least one (80) of said discs is secured against rotation relative to said lower part (12). The arrangement also includes a tensioning element (90; 110; 130) which functions to press the discs (70, 80) together in a braking operation. The brake unit (60) is situated in a space (200) between two pivot bearings (46) between the upper part (11) and the lower part (12).

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